



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 3671**
Kazuhiko UEDA et al. : Group Art Unit 1712
Serial No. 10/574,819 : Examiner Margaret G. Moore
Filed May 11, 2006 : Attorney Docket No. 2006_0509A
PRESSURE-SENSITIVE ADHESIVE :
COMPOSITION

DECLARATION UNDER 37 CFR 1.132

I, Masato KUSAKABE, declare:

1. That I am the first named inventor of JP 2000-302981 cited against the present application;
2. That I will now comment on the accuracy of the formula depicted in paragraph [0066], identified as Formula 4 of subject JP 2000-302981;
3. That based on my records and recollection, it is readily apparent that a subscript for the hydrosilyl groups in said Formula has been omitted and should have been "5";
4. That the compound of Formula 4 of JP 2000-302981 without any subscript for hydrosilyl groups depicts the case where the compound would have only one hydrosilyl group. Such compound would obviously not be crosslinkable in any meaningful sense and thus not provide a suitable pressure sensitive adhesive composition;
5. That when only one SiH group is present in the molecule of the compound of Formula 4, the compound only acts as an end-capping agent for a polymer (a starting material) having alkenyl groups at the ends. Consequently, the thus-obtained reaction product is still in the form of a liquid; and therefore, it is obvious that the polymer is still in the form of a liquid even after end-capping with such a low molecular weight compound as shown in Formula 4 (i.e., a compound having only one SiH group in a molecule). That the polymer having alkenyl groups at the ends is in the form of a liquid can be readily understood from the fact that viscosity was measured in Table 1. In the Examples of JP '981, the time required for formation of a gel was measured so as to

evaluate curing property. If the product obtained in JP '981 is in the form of a liquid, such measurement is impossible. Furthermore, in the Examples of JP '981, dumbbell samples were prepared for the measurement of the cured products. It is impossible to punch out a dumbbell sample from a liquid sample. For the above-mentioned reasons, it is evident that the compound shown by Formula 4 in the Examples of JP '981 contains a typographical error.

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date

Masato KUSAKABE